

View Online at <https://aerobasegroup.com/nsn/5961-01-089-9897>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.761 inches

**Overall Height:**

0.300 inches

**Overall Width:**

0.980 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 33.0 collector to emitter voltage/static/base open and 65.0 collector to emitter reverse voltage, with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

140.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Contains beryllium oxide; junction pattern arrangement: npn

**Test Data Document:**

13499-352-1090 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0